

POPULATION ESTIMATES				CANCER INCIDENCE		LOCAL PUBLIC HEALTH		
Total 1997 Population Est		21,760		(Cancer incidence is for 1996)		<b>Activities Reported</b>		<b>Per</b>
Percent Female		50.4				<b>Number</b>		<b>10,000</b>
Population per square mile		29		<b>Primary Site</b>		<b>Public Health Nursing</b>		
Rank in state		52				Total clients		715 331
( 1=highest population density,				Breast		Total visits		992 459
72=lowest population density.)				Cervical		Visits: Reason for		
				Colorectal		Gen hlth promotion		163 75
				Lung, Trachea, & Bronchus		Infant/child hlth		343 159
				Prostate		Infectious & parasitic		360 167
				<u>Other sites</u>		Circulatory		. .
				Total		Prenatal		39 18
						Postpartum		85 39
				----- L O N G - T E R M C A R E -----		<b>WIC Participants</b>		480 221
						<b>Clinic Visits</b>		5,364 2,481
						Immunization		4,602 2,129
						Blood pressure		. .
						<b>Environmental Contacts</b>		
						Env hazards		66 31
						Public health nuisance		196 91
						<b>School Health</b>		
						Vision screenings		. .
						Hearing screenings		. .
						<b>Health Education</b>		
						Community sessions		49 23
						Community attendance		1,768 818
						School sessions		14 6
						School attendance		215 99
						<b>Staffing - FTEs</b>		
						Total staff		4 1.9
						Administrators		1 0.5
						Public health nurses		2 0.7
						Public health aides		. .
						Environmental specialists		0 0.1

## N A T A L I T Y

<b>TOTAL LIVE BIRTHS</b>	259
Crude Live Birth Rate	11.9
General Fertility Rate	55.2
Live births with reported congenital anomalies	4 . %

<b>Delivery Type</b>	<b>Births</b>	<b>Percent</b>
Vaginal after previous cesarean	3	1
Forceps	7	3
Other vaginal	195	75
Primary cesarean	34	13
Repeat cesarean	20	8
Other or unknown	0	0

<b>Birth Weight</b>	<b>Births</b>	<b>Percent</b>
<1,500 gm	1	0.4
1,500-2,499 gm	10	3.9
2,500+ gm	248	95.8
Unknown	0	0.0

<b>Birth Order</b>	<b>Births</b>	<b>Percent</b>
First	98	38
Second	90	35
Third	47	18
Fourth or higher	24	9
Unknown	0	0

<b>First Prenatal Visit</b>	<b>Births</b>	<b>Percent</b>
1st trimester	228	88
2nd trimester	24	9
3rd trimester	6	2
No visits	1	<.5
Unknown	0	0

<b>Number of Prenatal Care visits</b>	<b>Births</b>	<b>Percent</b>
No visits	1	<.5
1-4 visits	3	1
5-9 visits	39	15
10-12 visits	141	54
13+ visits	75	29
Unknown	0	0

<b>Marital Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Married	210	81
Not married	49	19
Unknown	0	0

<b>Education of Mother</b>	<b>Births</b>	<b>Percent</b>
Elementary or less	2	1
Some high school	14	5
High school	89	34
Some college	89	34
College graduate	65	25
Unknown	0	0

<b>Smoking Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Smoker	42	16
Nonsmoker	216	83
Unknown	1	<.5

<b>Race of Mother</b>	<b>Total Births</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>					
	<b>Births</b>	<b>Percent</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>		<b>2nd Trimester</b>		<b>Other/Unknown</b>	
White	259	100	11	4.2	228	88	24	9	7	3
Black	0	0	.	.	.	.	.	.	.	.
Other	0	0	.	.	.	.	.	.	.	.
Unknown	0	0	.	.	.	.	.	.	.	.

<b>Age of Mother</b>	<b>Fertility</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>					
	<b>Births</b>	<b>Rate</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>		<b>2nd Trimester</b>		<b>Other/Unknown</b>	
<15	0	--	.	.	.	.	.	.	.	.
15-17	3	.	*	.	*	.	*	.	*	.
18-19	6	.	.	.	5	83	.	.	1	17
20-24	49	83	3	6.1	38	78	10	20	1	2
25-29	89	151	3	3.4	81	91	4	4	4	4
30-34	79	99	3	3.8	70	89	9	11	.	.
35-39	28	28	2	7.1	27	96	.	.	1	4
40+	5	.	.	.	5	100	.	.	.	.
Unknown	0	--	.	.	.	.	.	.	.	.

**Teenage Births**

9

.

\* - Not reported. Age or race category has less than 5 births

## ----- M O R B I D I T Y -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	<5
Giardiasis	6
Hepatitis Type A	0
Hepatitis Type B**	0
Hepatitis NANB/C***	0
Legionnaire's	<5
Lyme	13
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	0
Mumps	0
Pertussis	<5
Salmonellosis	9
Shigellosis	<5
Tuberculosis	0

- \* 1997 provisional data  
 \*\* Includes all positive HBsAg test results  
 \*\*\* Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	7
Genital Herpes	<5
Gonorrhea	<5
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

## ----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by  
Compliance Level

Compliant	4,669
Non-compliant	25
Percent Compliant	99.5

## ----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	182
Crude Death Rate	836

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	.	.
5-14	.	.
15-19	1	.
20-34	6	.
35-54	14	.
55-64	18	.
65-74	28	1,753
75-84	60	5,648
85+	54	15,106

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	1	.
Neonatal	.	.
Post-neonatal	1	.
Unknown	.	.

Race of Mother

White	1	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	.	.
1,500-2,499 gm	.	.
2,500+ gm	1	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	4	.
Neonatal	.	.
Fetal	4	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	56	257
Coronary heart disease	43	198
Cancer (total)	35	161
Lung	9	.
Colorectal	2	.
Female breast	2	.*
Cerebrovascular Disease	18	.
Chron Obstr Pulmonary	9	.
Pneumonia & Influenza	7	.
Injuries	15	.
Motor vehicle	7	.
Diabetes	1	.
Infectious & Parasitic	1	.
Suicide	3	.

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING  
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	.	.
Other Drugs	1	.
Both Mentioned	1	.

## ----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	331	9
Alcohol-Related	49	5
With Citation:		
For OWI	33	1
For Speeding	3	0
Motorcyclist	12	4
Bicyclist	1	0
Pedestrian	3	0

## H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>						<b>Alcohol-Related</b>					
Total	199	9.1	5.8	\$12,919	\$118	Total	36	1.7	2.9	\$2,345	\$4
<18	30	5.1	4.1	\$11,118	\$57	18-44	25	3.0	2.1	\$1,461	\$4
18-44	61	7.3	6.3	\$14,572	\$106	45-64	7	.	.	.	.
45-64	35	7.8	6.7	\$15,703	\$122	<b>Pneumonia and Influenza</b>					
65+	73	24.2	5.5	\$10,943	\$265	Total	90	4.1	5.0	\$6,593	\$27
<b>Injury: Hip Fracture</b>						<18	13	.	.	.	.
Total	24	1.1	6.0	\$11,414	\$13	45-64	8	.	.	.	.
65+	22	7.3	6.1	\$11,619	\$85	65+	60	19.9	5.4	\$7,356	\$146
<b>Injury: Poisonings</b>						<b>Cerebrovascular Disease</b>					
Total	8	.	.	.	.	Total	66	3.0	4.4	\$7,894	\$24
18-44	3	.	.	.	.	45-64	12	.	.	.	.
<b>Psychiatric</b>						65+	54	17.9	4.6	\$8,009	\$143
Total	93	4.3	6.3	\$5,075	\$22	<b>Chronic Obstructive Pulmonary Disease</b>					
<18	22	3.8	6.6	\$5,657	\$21	Total	65	3.0	4.6	\$6,984	\$21
18-44	49	5.8	5.8	\$4,282	\$25	<18	6	.	.	.	.
45-64	10	.	.	.	.	18-44	8	.	.	.	.
65+	12	.	.	.	.	45-64	10	.	.	.	.
<b>Coronary Heart Disease</b>						65+	41	13.6	4.5	\$6,534	\$89
Total	142	6.5	3.8	\$13,570	\$89	<b>Drug-Related</b>					
45-64	48	10.7	3.7	\$15,478	\$166	Total	1	.	.	.	.
65+	87	28.8	4.0	\$12,503	\$361	18-44	0	.	.	.	.
<b>Malignant Neoplasms (Cancers): All</b>						<b>Total Hospitalizations</b>					
Total	105	4.8	5.6	\$11,859	\$57	Total	2,491	114.5	3.9	\$6,978	\$799
18-44	10	.	.	.	.	<18	463	79.1	3.1	\$3,623	\$287
45-64	31	6.9	5.6	\$12,531	\$87	18-44	685	81.5	3.2	\$5,439	\$443
65+	62	20.6	5.7	\$10,549	\$217	45-64	426	95.0	4.2	\$9,271	\$880
<b>Neoplasms: Female Breast (rates for female population)</b>						65+	917	304.0	4.8	\$8,757	\$2,662
Total	13	.	.	.	.	<b>-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --</b>					
<b>Neoplasms: Colo-rectal</b>						Total	358	16.5	4.3	\$6,319	\$104
Total	8	.	.	.	.	<18	38	6.5	2.6	\$3,184	\$21
65+	8	.	.	.	.	18-44	46	5.5	3.0	\$4,163	\$23
<b>Neoplasms: Lung</b>						45-64	53	11.8	5.5	\$11,164	\$132
Total	9	.	.	.	.	65+	221	73.3	4.6	\$6,145	\$450
<b>Diabetes</b>						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 356.					
Total	24	1.1	5.8	\$8,151	\$9						
65+	13	.	.	.	.						